



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020 Fax (614) 644-2329

Richard F. Celeste
Governor

CERTIFIED MAIL

November 16, 1990

1431350817 P001
E. I. DUPONT DE NEMOURS & CO.
P. E. MORGENTHAU
BROWER ROAD
NORTH BEND

Oh 45052

Enclosed are Permit(s) to Operate which allow you to operate the described air contaminant source(s) in the manner indicated in the permit(s). Because these permits contain several conditions and restrictions, I urge you to read them carefully.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
236 East Town Street
Room 300
Columbus, Ohio 43215

If you have any questions, please contact the air pollution control agency to which you submitted your application.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

TGR/tkb

EPA-3167
09/24/90

US EPA RECORDS CENTER REGION 5



426048



State of Ohio Environmental Protection Agency

02

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Issuance Date **11/16/90**

Application No. **1431350817P001**

Effective Date **11/16/90**

Permit Fee **\$330**

This document constitutes issuance to:

E. I. DUPONT DE NEMOURS & CO., INC.
BROWER ROAD
MIAMI

OHIO 45052

Permit to operate for:

SULFURIC ACID PLANT
FORT HILL PLANT

The following terms and conditions are hereby expressly incorporated into this permit to operate:

This permit to operate shall be effective until **11/15/93**

You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.

The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.

The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.

A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.

This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.

Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)

The appropriate Ohio EPA field office is:

SOUTHWESTERN OHIO AIR POLLUTION CONTROL AGENCY
1632 CENTRAL PKWY. CINCINNATI OH, 45210
(513) 651-9437

If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

ENVIRONMENTAL PROTECTION AGENCY

APPLICATION NUMBER: 1431350817 P001
FACILITY NAME: E. I. DuPont de Nemours and Company, Inc.
EQUIPMENT DESCRIPTION: Sulfuric Acid Plant
COMPANY ID: Fort Hill Plant

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules:

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source: 3745-17-07, 3745-17-11 and 3745-18-37(KK).

(This condition in no way limits the applicability of any other state or federal regulation.)

2. Mass Emission Limitation:

The mass emission limitations from this source shall not exceed the following:

6.51 pounds particulate per hour
(measured as sulfuric Acid Mist)

27.0 pounds SO₂ per ton of 100% H₂SO₄ produced

3. Allowable Visible Emissions:

Visible emissions from this source shall not exceed twenty percent opacity for a 6-minute average except for one 6-minute period per hour of not more than sixty percent.

4. Continuous Sulfur Dioxide Emission Monitoring Requirements and Reporting:

This facility shall operate and maintain existing equipment to continuously monitor and record the Sulfur Dioxide emissions from this source. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR 60.13.

Pursuant to 40 CFR 60.7(c) this facility shall submit reports on a quarterly basis to the Ohio EPA field office, documenting all instances of Sulfur Dioxide values in excess of the limitations specified in OAC rule 3745-18-37(KK). These quarterly excess emission reports shall be submitted by January 30, April 30, July 30 and October 30 of each year and shall address the data obtained during the previous calendar quarters.

Within 6 months prior to the expiration of this permit, this facility shall conduct a performance specification test of such equipment pursuant to Section 3704.03.13 of the Revised Code and 40 CFR Part 60, Appendix B. Performance Specification Test 2. Personnel from the Ohio EPA field office shall be permitted to witness the performance specification test, and 2 copies of the test results shall be submitted to the Ohio EPA field office within 45 days after the test is completed.

STATEMENT OF
THE OHIO ENVIRONMENTAL PROTECTION AGENCY

1431350817P001
APPLICATION NUMBER

\$330.00
AMOUNT DUE

E. I. DUPONT DE NEMOURS & CO. INC.
FACILITY NAME

PURSUANT TO SEC.3745.11 OF THE OHIO REVISED
CODE, FULL AMOUNT OF THIS PERMIT FEE IS DUE
WITHIN FIFTEEN (15) DAYS OF THIS PERMIT.
MAKE CHECKS PAYABLE TO:

THE TREASURER OF THE STATE OF OHIO.

RETURN THIS STATEMENT WITH YOUR REMITTANCE USING
THE ENCLOSED ENVELOPE TO:

GENERAL ACCOUNTING
OHIO EPA
P.O. BOX 1049
COLUMBUS, OH 43266-0149

ALL QUESTIONS REGARDING THIS FEE SHOULD INCLUDE
THE APPLICATION NUMBER SHOWN ABOVE.